



Attorney Docket No. 55829-C(45945)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kang P. Lee
U.S.S.N.: 10/665,181 **ART UNIT:** 3753
FILED: September 16, 2003 **EXAMINER:** Not Yet Known
FOR: ENHANCEMENT OF FLUID REPLACEMENT IN POROUS MEDIA
THROUGH PRESSURE MODULATION

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 22, 2003.

By: 

Donna R. Davis

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. **LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto. The citation of this information by Applicant(s) is not necessarily an admission that the information (1) qualifies as prior art by virtue of its date of publication/availability, or that (2) the information is relevant to the patentability of this application.

II. COPIES

- a. _____ Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. X This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 10/124,433, which was filed on April 16, 2002. The references that are listed on the enclosed Form PTO-1449 were submitted to, and/or cited by, the U.S. Patent and Trademark Office in connection with the 10/124,433 application and, therefore, copies of these references need not be provided in this application according to 37 C.F.R. §1.98(d).

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. _____ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. _____ The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

- a. _____ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.
- b. _____ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2). No fee or certification is required.

- c. X Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
or
b. X See the certification below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. X each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

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U.S. Serial No.: 10/665,181

Filing Date: September 16, 2003

Group Art Unit: 3753

Examiner: Not Yet Known

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c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

_____ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

X _____ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. **04-1105**.

Respectfully submitted,

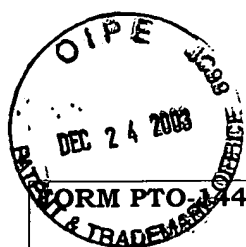
Date: December 22, 2003

By:



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FORM PTO-449

INFORMATION DISCLOSURE
STATEMENT

DOCKET NO.:

55829-C(46775)

SERIAL NO.:

10/665,181

APPLICANT(S):

Kang P. Lee

FILING DATE:

September 16, 2003

GROUP NO.:

3753

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5,133,859	7/28/92	Frank et al.	210	198.2	3/2/90
	AB	5,428,291	6/27/95	Thomann et al.	324	303	7/1/93
	AC	5,514,220	5/7/96	Wetmore et al.	134	22	12/9/92
	AD	5,565,775	10/15/96	Stallmach et al.	324	303	6/23/95
	AE	6,005,369	12/21/99	Prammer	324	303	3/13/97
	AF	6,149,814	11/21/00	Allington et al.	210	634	5/7/98
	AG	6,294,194 B1	9/25/01	Horhota et al.	424	456	3/3/00
	AH	6,393,719 B1	5/28/02	Stipp	34	115	5/3/00
	AI	6,470,597 B1	10/29/02	Stipp	34	422	5/3/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES/NO
	BA						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CAY	July 15, 2002 International Search Report for corresponding International Application No. PCT/US02/12110

EXAMINER:

DATE: